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(54) PRODUCTION OF SURFACE ANTIGEN
PROTEIN OF JAPANESE ENCEPHALITIS VIRUS
USING MAMMALIAN CELL

(57) Abstract:

PURPOSE: To provide a new production process of surface antigen protein of Japanese encephalitis virus which is useful as a prophylactic medicine or diagnostic agent for Japanese encephalitis.

CONSTITUTION: An expression vector into which the whole or a part of cDNA coding for the surface antigen protein (E protein) of Japanese encephalitis virus is incorporated together with the whole or a part of cDNA coding for the matrix protein of the virus, or the whole or a

part of cDNA coding for the prematrix protein of the virus, or a part of the core protein of the virus, is introduced into the host mammalian cells to effect efficient production of E (envelope) protein.

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